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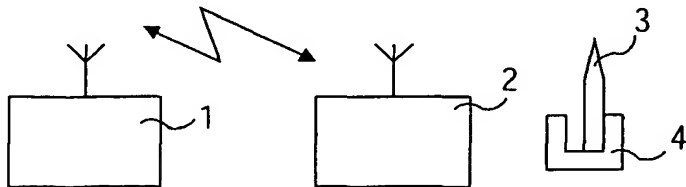
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **TOKEN-CONTROLLED FORMATION OF WIRELESS WORK GROUPS**



(57) Abstract: The invention relates to a method of operating a network of a plurality of communication apparatuses (1, 2, 5 to 8) and particularly to a method of operating an ad hoc network between Bluetooth apparatuses. A token (3, 9 to 12, 15), in which the apparatus address of the associated apparatus is stored, is assigned to a plurality of communication apparatuses (1, 2, 5 to 8).

At least one communication apparatus is used as a token read apparatus (4, 13 and 14) so as to read the apparatus address of a first communication apparatus (1), stored in the token (3, 9 to 12, 15). The token read apparatus (4, 13 and 14) builds up a connection with the first communication apparatus (1) by means of the apparatus address, and/or the apparatus address is transmitted by the token read apparatus (4, 13 and 14) to at least a second communication apparatus (2). The second communication apparatus (2) can then build up a connection with the first communication apparatus (1).

INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	HALL E S ET AL: "RF Rendez-blue: reducing power and inquiry costs in bluetooth-enabled mobile systems" IEEE, 14 October 2002 (2002-10-14), pages 640-645, XP010610952	1-4
A	page 644, left-hand column, line 27 -page 644, right-hand column, line 6; figure 5	5-14
X,P	EP 1 278 312 A (MITSUBISHI ELECTRIC CORP) 22 January 2003 (2003-01-22) paragraph '0013! - paragraph '0016! paragraph '0031! - paragraph '0039!	1-4

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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G document member of the same patent family

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1278312	A	22-01-2003	WO 02075962 A1	26-09-2002
			EP 1278312 A1	22-01-2003
			US 2003092389 A1	15-05-2003
